

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	heart adj shunt and pressure adj sensor	USPAT	OR	OFF	2010/03/25 17:59
L2	46	heart same shunt and pressure adj sensor	USPAT	OR	OFF	2010/03/25 17:59
S1	1	("6458153").PN.	USPAT	OR	OFF	2007/10/09 16:45
S2	1	("5429144").PN.	USPAT	OR	OFF	2007/10/09 16:45
S3	1	("6210318").PN.	USPAT	OR	OFF	2007/10/09 16:50
S4	1	("6632169").PN.	USPAT	OR	OFF	2007/10/09 16:50
S5	344	(604/9).CCLS.	USPAT	OR	OFF	2008/03/17 00:41
S6	121	S5 and heart	USPAT	OR	OFF	2008/03/17 00:44
S7	0	shunt and left adj atri\$ and right adj atri\$ and heart and reduce adj blood adj pressure	USPAT	OR	OFF	2008/03/17 00:51
S8	0	shunt and left adj atri\$ and right adj atri\$ and reduce adj blood adj pressure	USPAT	OR	OFF	2008/03/17 00:51
S9	4	shunt and left adj atri\$ and right adj atri\$ and (decrease reduce) adj blood adj pressure	USPAT	OR	OFF	2008/03/17 00:51
S10	49	shunt and (decrease reduce) adj blood adj pressure	USPAT	OR	OFF	2008/03/17 00:52
S11	38	shunt and (decrease reduce) adj blood adj pressure and heart	USPAT	OR	OFF	2008/03/17 00:53
S12	353	(604/30).CCLS.	USPAT	OR	OFF	2008/03/17 00:58
S13	582	(600/16).CCLS.	USPAT	OR	OFF	2008/03/17 01:02
S14	170	(600/17).CCLS.	USPAT	OR	OFF	2008/03/17 01:06
S15	192	(600/18).CCLS.	USPAT	OR	OFF	2008/03/17 01:17

S16	246	(604/48).CCLS.	USPAT	OR	OFF	2008/03/17 01:26
S17	449	(604/93.01).CCLS.	USPAT	OR	OFF	2008/03/17 02:22
S18	26	shunt and (decreas\$ reduc\$) adj blood adj pressure and heart and pump	USPAT	OR	OFF	2008/03/17 02:24
S19	562	shunt and valve and heart and pump	USPAT	OR	OFF	2008/03/17 02:25
S20	197	shunt and valve and heart and pump and blood adj pressure	USPAT	OR	OFF	2008/03/17 02:28
S21	504	(604/151).CCLS.	USPAT	OR	OFF	2008/03/17 02:33
S22	222	shunt and valve and heart and pump and sensor	USPAT	OR	OFF	2008/03/17 02:34
S23	1107	(604/523).CCLS.	USPAT	OR	OFF	2008/03/17 02:48
S24	129	(604/532).CCLS.	USPAT	OR	OFF	2008/03/17 02:56
S25	231	(604/507).CCLS.	USPAT	OR	OFF	2008/03/17 03:14
S26	351	(604/508).CCLS.	USPAT	OR	OFF	2008/03/17 03:26
S27	1116	(606/108).CCLS.	USPAT	OR	OFF	2008/03/17 03:31
S28	847	(623/1.15).CCLS.	USPAT	OR	OFF	2008/03/17 04:22
S29	109	(623/1.24).CCLS.	USPAT	OR	OFF	2008/03/17 04:33
S30	119	(623/3.1).CCLS.	USPAT	OR	OFF	2008/03/17 04:59
S31	25	(623/3.16).CCLS.	USPAT	OR	OFF	2008/03/17 05:06
S32	31	(623/3.17).CCLS.	USPAT	OR	OFF	2008/03/17 05:08
S33	26	(623/3.18).CCLS.	USPAT	OR	OFF	2008/03/17 05:14
S34	8	(623/3.19).CCLS.	USPAT	OR	OFF	2008/03/17 05:18
S35	0	(623/3.20).CCLS.	USPAT	OR	OFF	2008/03/17 05:24
S36	69	(623/3.21).CCLS.	USPAT	OR	OFF	2008/03/17 05:24
S37	12	(623/3.22).CCLS.	USPAT	OR	OFF	2008/03/17 05:27

S38	5	(623/3.23).CCLS.	USPAT	OR	OFF	2008/03/17 05:29
S39	8	(623/3.24).CCLS.	USPAT	OR	OFF	2008/03/17 05:32
S40	12	(623/3.25).CCLS.	USPAT	OR	OFF	2008/03/17 05:38
S41	19	(623/3.26).CCLS.	USPAT	OR	OFF	2008/03/17 05:40
S42	29	(623/3.27).CCLS.	USPAT	OR	OFF	2008/03/17 05:44
S43	62	(623/3.28).CCLS.	USPAT	OR	OFF	2008/03/17 05:46
S44	9	(623/23.69).CCLS.	USPAT	OR	OFF	2008/03/17 05:53
S45	0	(623/23).CCLS.	USPAT	OR	OFF	2008/03/17 05:56
S46	1	("6077291").PN.	USPAT	OR	OFF	2008/12/04 14:29
S47	1	("6458153").PN.	USPAT	OR	OFF	2008/12/04 14:42
S48	1	S47 and diastole	USPAT	OR	OFF	2008/12/04 14:43
S49	448	left adj atrium and right adj atrium and diastole	USPAT	OR	OFF	2008/12/04 14:45
S50	223	(left right) adj atrium same diastole	USPAT	OR	OFF	2008/12/04 14:45
S51	223	((left adj atrium)(right adj atrium)) same diastole	USPAT	OR	OFF	2008/12/04 14:47
S52	179	(left adj atrium) same diastole and (left adj atrium) same diastole	USPAT	OR	OFF	2008/12/04 14:47
S53	5	(left adj atrium) same atrial adj diastole and (left adj atrium) same atrial adj diastole	USPAT	OR	OFF	2008/12/04 14:49
S54	0	(left adj atrium) same atrial adj diastole and (right adj atrium) same atrial adj diastole	USPAT	OR	OFF	2008/12/04 14:50
S55	5	(left right) adj atrium same atrial adj diastole	USPAT	OR	OFF	2008/12/04 14:50
S56	10	(left right) adj atrium and atrial adj diastole	USPAT	OR	OFF	2008/12/04 14:51
S57	365	heart adj (shunt valve) and (CHF congestive adj heart adj failure)	USPAT	OR	OFF	2008/12/05 01:04

S58	31	heart adj (shunt valve) and (CHF congestive adj heart adj failure) and pressure adj (sensor detector) and (processor microprocessor controller)	USPAT	OR	OFF	2008/12/05 01:06
S59	191	(shunt valve) and heart and implant and pressure adj (sensor detector)	USPAT	OR	OFF	2008/12/05 01:27
S60	1	("5,755,766").PN.	USPAT	OR	OFF	2008/12/05 01:51
S61	31227	(shunt valve) and pressure adj (sensor detector)	USPAT	OR	OFF	2008/12/05 01:54
S62	130	shunt and valve and heart and pressure adj (sensor detector)	USPAT	OR	OFF	2008/12/05 01:54
S63	100	S62 not S59	USPAT	OR	OFF	2008/12/05 01:55
S64	1	("4,610,658").PN.	USPAT	OR	OFF	2008/12/05 02:05
S65	1	("6641610").PN.	USPAT	OR	OFF	2008/12/05 02:31
S66	230	( "20010004683"   "20010004690"   "20010004699"   "20010008969"   "20010012948"   "20010014813"   "20010016700"   "20010025643"   "20010027287"   "20010034547"   "20010037117"   "20010037149"   "20010039426"   "20010039445"   "20010041902"   "20010047165"   "20010053932"   "20020002349"   "20020004662"   "20020004663"   "20020007138"   "20020029079"   "20020032476"   "20020032478"   "20020033180"   "20020045928"   "20020049486"   "20020058897"   "20020062146"   "20020065478"   "20020072699"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/05 02:31

"20020077566" |  
"20020092535" |  
"20020095111" |  
"20020100484" |  
"20020111669" |  
"20020111672" |  
"20020116044" |  
"20020123698" |  
"20020144696" |  
"20020161424" |  
"20020165479" |  
"20020165606" | "3671979" |  
"3858246" | "3911502" |  
"3926215" | "4441215" |  
"4503568" | "4655773" |  
"4680031" | "4733665" |  
"4769029" | "4979955" |  
"4995857" | "5035702" |  
"5135467" | "5193546" |  
"5258008" | "5287861" |  
"5330486" | "5332402" |  
"5344426" | "5385541" |  
"5397351" | "5409019" |  
"5423744" | "5423851" |  
"5429144" | "5443497" |  
"5456712" | "5456714" |  
"5470320" | "5487760" |  
"5500014" | "5527337" |  
"5554185" | "5571215" |  
"5578075" | "5593434" |  
"5609626" | "5618299" |  
"5655548" | "5662124" |  
"5713950" | "5755682" |  
"5758663" | "5797933" |  
"5810836" | "5824038" |  
"5824071" | "5830222" |  
"5843163" | "5851232" |  
"5855597" | "5865723" |  
"5876419" | "5878751" |  
"5908028" | "5908029" |  
"5931868" | "5935119" |  
"5935161" | "5935162" |  
"5944019" | "5961548" |  
"5968093" | "5971993" |  
"5976159" | "5976169").PN.  
OR ("5976181" | "5976182" |  
"5976192" | "5976650" |  
"5979455" | "5980548" |  
"5980551" | "5980552" |  
"5980553" | "5980566" |  
"5980570" | "5984955" |  
"5984956" | "5984963" |  
"5984965" | "5989207" |  
"5989287" | "5993481" |  
"5993482" | "5997563" |  
"5997573" | "6001123" |

		"6004261"   "6004347"   "6004348"   "6007575"   "6007576"   "6010530"   "6017365"   "6029672"   "6033582"   "6045565"   "6053911"   "6053924"   "6053942"   "6067988"   "6068638"   "6071292"   "6076529"   "6080163"   "6093166"   "6095997"   "6102941"   "6106538"   "6110201"   "6113630"   "6113823"   "6117165"   "6123682"   "6126649"   "6139541"   "6152141"   "6159225"   "6162245"   "6182668"   "6186972"   "6187034"   "6190353"   "6193726"   "6196230"   "6197050"   "6203556"   "6214041"   "6223752"   "6231587"   "6237607"   "6238406"   "6245102"   "6250305"   "6253768"   "6254564"   "6258119"   "6261304"   "6283951"   "6283983"   "6287317"   "6290719"   "6290728"   "6293955"   "6302875"   "6302892"   "6306125"   "6330884"   "6350248"   "6361519"   "6363938"   "6363939"   "6375615"   "6379319"   "6387119"   "6406488"   "6406491"   "6409697"   "6409751"   "6423089"   "6432126"   "6432127"   "6432132"   "6447522"   "6447539"   "6454760"   "6454794"   "6458323"   "D438618").PN. OR ("6641610").URPN.				
S67	145	("2127903"   "3279996"   "4321711"   "4477930"   "4665918"   "4854316"   "5085646"   "5112349"   "5287861"   "5300112"   "5324464"   "5332402"   "5354309"   "5376114"   "5380299"   "5409019"   "5531789"   "5655548"   "5662702").PN. OR ("5810836").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/05 02:40
S68	7	S66 and pressure adj sensor	USPAT	OR	OFF	2008/12/05 02:50

S69	9	S67 and pressure adj sensor	USPAT	OR	OFF	2008/12/05 02:51
S70	1	("6527698").PN.	USPAT	OR	OFF	2009/06/30 16:12
S71	54	( "3206768"   "3426743"   "3430624"   "3599244"   "3636570"   "3663966"   "3668708"   "3734648"   "3771174"   "3783453"   "3824420"   "3842440"   "3878567"   "3919722"   "3966358"   "4133616"   "4162543"   "4231354"   "4255821"   "4296500"   "4369530"   "4588404"   "4600405"   "4650485"   "4652265"   "4662358"   "4666443"   "4781716"   "4820300"   "4822357"   "4888011"   "4981484"   "5030197"   "5041748"   "5100374"   "5227062"   "5267940"   "5300111"   "5314469"   "5352180"   "5385581"   "5743845"   "5809831"   "5809833"   "5819345"   "5888242"   "5895421"   "5980571"   "6176822").PN. OR ("6527698").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/30 16:13
S72	30	( "3046903"   "3152340"   "3842440"   "4152785"   "4369530"   "4468177"   "4512726"   "4524466"   "4623350"   "4718903"   "4750903"   "4820300"   "4851002"   "5006104"   "5064353"   "5066300"   "5089018").PN. OR ("5314469").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/30 16:14
S73	512	wilk.inv.	USPAT	OR	OFF	2009/06/30 17:24
S74	0	wilk.inv. and deak	USPAT	OR	OFF	2009/06/30 17:24
S75	0	S73 and deak	USPAT	OR	OFF	2009/06/30 17:25
S76	7	S73 and 604/9	USPAT	OR	OFF	2009/06/30 17:26
S77	60	(623/23.68).CCLS.	USPAT	OR	OFF	2009/07/01 07:43
S78	581	(604/8).CCLS.	USPAT	OR	OFF	2009/07/01 07:58

S79	361	(604/9).CCLS.	USPAT	OR	OFF	2009/07/01 08:05
S80	1008	(606/198).CCLS.	USPAT	OR	OFF	2009/07/07 16:57
S81	0	(606/86).CCLS.	USPAT	OR	OFF	2009/07/07 17:19
S82	589	(606/80).CCLS.	USPAT	OR	OFF	2009/07/07 17:20
S83	843	(606/192).CCLS.	USPAT	OR	OFF	2009/07/07 17:31
S84	9	("4083369"   "4313434"   "4327736"   "4969888"   "5108404"   "5254091"   "5439447"   "6241734"   "6423083").PN.	USPAT	OR	OFF	2009/07/07 17:36
S85	166	(606/90).CCLS.	USPAT	OR	OFF	2009/07/07 17:45
S86	106	(606/98).CCLS.	USPAT	OR	OFF	2009/07/07 17:55
S87	389	(606/99).CCLS.	USPAT	OR	OFF	2009/07/07 18:18
S88	95	(606/93).CCLS.	USPAT	OR	OFF	2009/07/07 18:24
S89	2	((("6616675") or ("7044134")). PN.	USPAT	OR	OFF	2009/10/27 16:38
S90	1123	(606/151).CCLS.	USPAT	OR	OFF	2009/10/27 16:44
S91	1	("6994095").PN.	USPAT	OR	OFF	2009/10/27 16:46
S92	1	("7462162").PN.	USPAT	OR	OFF	2009/10/28 12:34
S93	0	("20070282159").PN.	USPAT	OR	OFF	2009/10/28 14:52
S94	0	"20070282157"	USPAT	OR	OFF	2009/10/28 14:53
S95	0	("20070282157a1").PN.	USPAT	OR	OFF	2009/10/28 14:53
S96	0	("20070282157a1").PN.	US-PGPUB; USPAT	OR	OFF	2009/10/28 14:53
S97	1	("20070282157").PN.	US-PGPUB; USPAT	OR	OFF	2009/10/28 14:53
S98	0	("2007/0282157").URPN.	USPAT	OR	OFF	2009/10/28 14:53
S99	1	("6527698").PN.	USPAT	OR	OFF	2009/10/28 15:02
S100	0	("20040147869").PN.	USPAT	OR	OFF	2009/10/28 15:14



S101	1	("20040147869").PN.	US-PGPUB; USPAT	OR	OFF	2009/10/28 15:14
S102	2	((("20040147869") or ("20020165606")).PN.	US-PGPUB; USPAT	OR	OFF	2009/10/28 15:15
S103	1	("7294115").PN.	USPAT	OR	OFF	2009/10/28 15:21
S104	5545	S103 atrium and left same right	USPAT	OR	OFF	2009/10/28 15:22
S105	0	S103 and atrium and left same right	USPAT	OR	OFF	2009/10/28 15:23
S106	1	S103 and left same right	USPAT	OR	OFF	2009/10/28 15:23
S107	1	S103 and left same right same (atri\$2)	USPAT	OR	OFF	2009/10/28 15:51
S108	1	("4011601").PN.	USPAT	OR	OFF	2009/10/28 15:59
S109	0	(606/191604/8).CCLS.	USPAT	OR	OFF	2010/03/25 13:57
S110	603	(604/8).CCLS.	USPAT	OR	OFF	2010/03/25 13:57
S111	1	("4705507").PN.	USPAT	OR	OFF	2010/03/25 14:07
S112	74099	heart same pressure and 12mm Hg	USPAT	OR	OFF	2010/03/25 14:11
S113	0	heart same pressure and 12mm adj Hg	USPAT	OR	OFF	2010/03/25 14:12
S114	4	pressure same 12mm adj Hg	USPAT	OR	OFF	2010/03/25 14:12
S115	375	(604/9).CCLS.	USPAT	OR	OFF	2010/03/25 14:43
S116	0	("2and(heartatria)").PN.	USPAT	OR	OFF	2010/03/25 14:44
S117	199	S110 and (heart atria)	USPAT	OR	OFF	2010/03/25 14:44
S118	236	S110 and (heart atria ventricle)	USPAT	OR	OFF	2010/03/25 14:45
S119	75	S110 and (atria atrium)	USPAT	OR	OFF	2010/03/25 14:49
S120	145	(623/1.24).CCLS.	USPAT	OR	OFF	2010/03/25 15:33
S121	971	(623/1.15).CCLS.	USPAT	OR	OFF	2010/03/25 15:38
S122	1	("20020165506").PN.	US-PGPUB; USPAT	OR	OFF	2010/03/25 15:49
S123	0	("20020165606A1").PN.	US-PGPUB; USPAT	OR	OFF	2010/03/25 15:49

S124	1	("20020165606").PN.	US-PGPUB; USPAT	OR	OFF	2010/03/25 15:49
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**EAST Search History (I nterference)**

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**3/ 25/ 10 6:59:48 PM**

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